

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	240	page\$ near aggregat\$5 and @ad<"20040416"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 13:43
L2	20	1 and ("page aggregator" or "page aggregators" or "page aggregating") and @ad<"20040416"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 13:51
L3	5	2 and data near page\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 13:48
L4	0	3 and data near size\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 13:46
L5	1	3 and size\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 13:47
L6	0	1 and heap near allocation\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 13:56
L7	32	1 and chang\$3 same page and (modif\$8) and transact\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 13:56



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windowTry this search in [The ACM Guide](#)Results 21 - 40 of 321 Result page: << [previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#) >>**21** [An analysis of alternative slot auction designs for sponsored search](#)

Ads by Google



Sébastien Lahaie

June 2006 **EC '06**: Proceedings of the 7th ACM conference on Electronic commerce

Publisher: ACM

Full text available: pdf(222.55 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Billions of dollars are spent each year on sponsored search, a form of advertising where merchants pay for placement alongside web search results. Slots for ad listings are allocated via an auction-style mechanism where the higher a merchant bids, the ...

**Keywords:** auction theory, rank by bid, rank by revenue, search engines, slot allocation, sponsored search

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**22** [Optimal plans for aggregation](#)

Andrei Broder, Michael Mitzenmacher

July 2002 **PODC '02**: Proceedings of the twenty-first annual symposium on Principles of distributed computing

Publisher: ACM

Full text available: pdf(927.37 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

We consider the following problem, which arises in the context of distributed Web computations. An *aggregator* aims to combine specific data from  $n$  sources. The aggregator contacts all sources at once. The time for each source to return ...

**Image & Video Recognition**  
Attrasoft Fast, Accurate Image & Video Recognition Software/Service  
[attrasoft.com](http://attrasoft.com)

**23** [Protection and communication abstractions for web browsers in](#)

MashupOS

Helen J. Wang, Xiaofeng Fan, Jon Howell, Collin Jackson

October 2007 **SOSP '07**: Proceedings of twenty-first ACM SIGOPS symposium on Operating systems principles

Publisher: ACM

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[www.ignitedscanning.com](http://www.ignitedscanning.com)

Full text available:  [pdf\(328.60 KB\)](#) Additional Information: [full citation](#), [abstract](#),  
[references](#), [index terms](#)

Web browsers have evolved from a single-principal platform on which one site is browsed at a time into a multi-principal platform on which data and code from mutually distrusting sites interact programmatically in a single page at the browser. Today's ...

**Keywords:** abstractions, browser, communications, multi-principal OS, protection, same-origin policy, security, web

## 24 Index-based multidimensional array queries: safety and equivalence



Rona Machlin

June 2007 **PODS '07**: Proceedings of the twenty-sixth ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems

**Publisher:** ACM

Full text available:  [pdf\(311.48 KB\)](#) Additional Information: [full citation](#), [abstract](#),  
[references](#), [index terms](#)

We propose a new multidimensional array query model giving array bounds and other shape-related metadata a central role. Arrays are treated as shaped maps from indices to values. Schemas are augmented by shape constraints. Queries also have shape preconditions. ...

**Keywords:** aggregation, array query languages, integer linear constraints, multidimensional data, query equivalence, scientific data


## 25 The web beyond popularity: a really simple system for web scale



RSS

Daniel Gruhl, Daniel N. Meredith, Jan H. Pieper, Alex Cozzi, Stephen Dill  
May 2006 **WWW '06**: Proceedings of the 15th international conference on World Wide Web

**Publisher:** ACM

Full text available:  [pdf\(424.13 KB\)](#) Additional Information: [full citation](#), [abstract](#),  
[references](#), [index terms](#)

Popularity based search engines have served to stagnate information retrieval from the web. Developed to deal with the very real problem of degrading quality within keyword based search they have had the unintended side effect of creating "icebergs" ...

**Keywords:** Daily Delta, RSS, WebFountain, crawler, document routing, internet


## 26 An exploration of web-based monitoring: implications for design



Melanie Kellar, Carolyn Watters, Kori M. Inkpen

April 2007 **CHI '07**: Proceedings of the SIGCHI conference on Human factors in computing systems

**Publisher:** ACM

Full text available:  [pdf\(493.58 KB\)](#) Additional Information: [full citation](#), [abstract](#),  
[references](#), [index terms](#)

Monitoring occurs when users return to previously viewed web pages to view new or updated information. While tools exist to support web-based

monitoring, we know little about the monitoring activities users engage in and the nature of the support needed. ...

**Keywords:** monitoring, revisitation, semi-structured interviews, task, user behaviour, web


## 27 Developing services for open eprint archives: globalisation,

### integration and the impact of links

Steve Hitchcock, Les Carr, Zhuoan Jiao, Donna Bergmark, Wendy Hall, Carl Lagoze, Stevan Harnad

June 2000 **DL '00:** Proceedings of the fifth ACM conference on Digital libraries

**Publisher:** ACM

Full text available:  [pdf\(174.62 KB\)](#) Additional Information: [full citation](#), [abstract](#),  
[references](#), [cited by](#), [index terms](#)

The rapid growth of scholarly information resources available in electronic form and their organisation by digital libraries is proving fertile ground for the development of sophisticated new services, of which citation linking will be one indispensable ...


**Keywords:** Open Archives, digital library information architectures, distributed collections, electronic publishing, eprint archives, reference linking

## 28 Multiple-signal duplicate detection for search evaluation

### Scott Huffman, April Lehman, Alexei Stolboushkin, Howard Wong-Toi, Fan Yang, Hein Roehrig

July 2007 **SIGIR '07:** Proceedings of the 30th annual international ACM SIGIR conference on Research and development in information retrieval

**Publisher:** ACM

Full text available:  [pdf\(183.50 KB\)](#) Additional Information: [full citation](#), [abstract](#),  
[references](#), [index terms](#)

We consider the problem of duplicate document detection for search evaluation. Given a query and a small number of web results for that query, we show how to detect duplicate web documents with precision  $\sim 0.91$  and recall  $\sim 77$ . In contrast, Charikar's ...

**Keywords:** compression distance, duplicate detection, machine learning, search evaluation, similarity hash, web search

## 29 Proceedings of the 6th international conference on Information

### processing in sensor networks

Tarek Abdelzaher, Leo Guibas, Matt Welsh

April 2007 proceeding

**Publisher:** ACM

Additional Information: [full citation](#), [abstract](#)

It is my great pleasure to welcome you to the Sixth International Symposium on Information Processing in Sensor Networks (IPSN 2007). The symposium continues its tradition of excellence with a vibrant


program this year that combines two high quality ...

30 Building with Blogs

Doc Searls, David Sifry

March 2003 **Linux Journal**, Volume 2003 Issue 107

**Publisher:** Specialized Systems Consultants, Inc.

Full text available:  [html\(18.09 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Is it a diary? A links page? Or more? The king of blogs and the author of new blog-ranking software outline your choices.


31 Golden Path Analyzer: using divide-and-conquer to cluster Web clickstreams



Kamal Ali, Steven P. Ketchpel

August 2003 **KDD '03: Proceedings of the ninth ACM SIGKDD international conference on Knowledge discovery and data mining**

**Publisher:** ACM

Full text available:  [pdf\(433.92 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes a novel algorithm and deployed system Golden Path Analyzer (GPA) that analyzes clickstreams of people trying to complete the same task on a website. It finds the shortest, successful paths taken by users - 'golden paths' - and uses ...


**Keywords:** Web-mining, clustering, divide-and-conquer

32 Annotating websites with machine-processable information in controlled natural language

Rolf Schwitter, Marc Tilbrook

December 2006 **AOW '06: Proceedings of the second Australasian workshop on Advances in ontologies - Volume 72**, Volume 72

**Publisher:** Australian Computer Society, Inc.

Full text available:  [pdf\(287.41 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

In this paper we present a user friendly approach to annotate websites with machine-processable information in controlled natural language. The controlled natural language serves as a high-level specification and knowledge representation language which ...

**Keywords:** controlled natural languages, knowledge representation, model building, ontologies, question answering, theorem proving


33 Secure hierarchical in-network aggregation in sensor networks



Haowen Chan, Adrian Perrig, Dawn Song

October 2006 **CCS '06: Proceedings of the 13th ACM conference on Computer and communications security**

**Publisher:** ACM

Full text available:  [pdf\(244.12 KB\)](#) Additional Information: [full citation](#), [abstract](#),  
[references](#), [index terms](#)

In-network aggregation is an essential primitive for performing queries on sensor network data. However, most aggregation algorithms assume that all intermediate nodes are trusted. In contrast, the standard threat model in sensor network security assumes ...

**Keywords:** data aggregation, secure aggregation, sensor networks

34 HT06, tagging paper, taxonomy, Flickr, academic article, to read



Cameron Marlow, Mor Naaman, Danah Boyd, Marc Davis

August 2006 **HYPERTEXT '06**: Proceedings of the seventeenth conference on Hypertext and hypermedia

**Publisher:** ACM

Full text available:  [pdf\(339.73 KB\)](#) Additional Information: [full citation](#), [abstract](#),  
[references](#), [index terms](#)

In recent years, *tagging systems* have become increasingly popular. These systems enable users to add keywords (i.e., "tags") to Internet resources (e.g., web pages, images, videos) without relying on a controlled vocabulary. Tagging systems have ...

**Keywords:** Flickr, categorization, classification, folksonomy, incentives, models, research, social networks, social software, tagging systems, taxonomy, taxonomy


35 SIA: secure information aggregation in sensor networks



Bartosz Przydatek, Dawn Song, Adrian Perrig

November 2003 **SenSys '03**: Proceedings of the 1st international conference on Embedded networked sensor systems

**Publisher:** ACM

Full text available:  [pdf\(234.06 KB\)](#) Additional Information: [full citation](#), [abstract](#),  
[references](#), [cited by](#), [index terms](#)

Sensor networks promise viable solutions to many monitoring problems. However, the practical deployment of sensor networks faces many challenges imposed by real-world demands. Sensor nodes often have limited computation and communication resources and ...

**Keywords:** approximate, information aggregation, interactive proofs, security, sensor networks

36 RANBAR: RANSAC-based resilient aggregation in sensor networks



Levente Buttyán, Péter Schaffer, István Vajda

October 2006 **SASN '06**: Proceedings of the fourth ACM workshop on Security of ad hoc and sensor networks

**Publisher:** ACM

Full text available:  [pdf\(165.96 KB\)](#) Additional Information: [full citation](#), [abstract](#),  
[references](#), [index terms](#)

We present a novel outlier elimination technique designed for sensor networks. This technique is called RANBAR and it is based on the

RANSAC (RANDOM Sample Consensus) paradigm, which is well-known in computer vision and in automated cartography. The ...

**Keywords:** outlier elimination, random sample consensus, resilient aggregation, sensor networks

37 A fact/opinion classifier for news articles



Adam Stepinski, Vibhu Mittal

July 2007 **SIGIR '07**: Proceedings of the 30th annual international ACM SIGIR conference on Research and development in information retrieval

**Publisher:** ACM

Full text available: pdf(70.44 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Many online news/blog aggregators like Google, Yahoo and MSN allow users to browse/search many hundreds of news sources. This results in dozens, often hundreds, of stories about the same event. While the news aggregators cluster these stories, allowing ...

**Keywords:** applications, interfaces, news aggregation, text classification

38 Making computers disappear: appliance data services



Andrew C. Huang, Benjamin C. Ling, John Barton, Armando Fox

July 2001 **MobiCom '01**: Proceedings of the 7th annual international conference on Mobile computing and networking

**Publisher:** ACM

Full text available: pdf(691.57 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Digital appliances designed to simplify everyday tasks are readily available to end consumers. For example, mobile users can retrieve Web content using handheld devices since content retrieval is well-supported by infrastructure services such as transformational ...

39 eBizSearch: an OAI-compliant digital library for eBusiness

Yves Petinot, Pradeep B. Teregowda, Hui Han, C. Lee Giles, Steve

Lawrence, Arvind Rangaswamy, Nirmal Pal

May 2003 **JCDL '03**: Proceedings of the 3rd ACM/IEEE-CS joint conference on Digital libraries

**Publisher:** IEEE Computer Society

Full text available: pdf(630.55 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Niche Search Engines offer an efficient alternative to traditional search engines when the results returned by general-purpose search engines do not provide a sufficient degree of relevance and when nontraditional search features are required. Niche ...

**40** Posit spaces: a performative model of e-commerce

Peter McBurney, Simon Parsons

July 2003 **AAMAS '03**: Proceedings of the second international joint conference on Autonomous agents and multiagent systems**Publisher:** ACM

Full text available: pdf(206.57 KB) Additional Information: [full citation](#), [abstract](#),  
[references](#), [cited by](#), [index terms](#)

What distinguishes e-commerce from ordinary commerce? What distinguishes it from distributed computation? In this paper we propose a performative theory of e-commerce, drawing on speech act theory, in which e-commerce exchanges are promises of future ...

**Keywords:** Javaspaces, agent communications languages, commitments, e-commerce, negotiation, performatives, speech acts, tuple spaces

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Results 1 - 10 of about 1,460,000 for **page aggregators**. (0.26 seconds)

### Tracking the web with Single Page Aggregators

Popurls has quickly grown to be one of my favorite websites helping me keep track what's buzzing around the web. ...

[www.solutionwatch.com/501/tracking-the-web-with-single-page-aggregators/](http://www.solutionwatch.com/501/tracking-the-web-with-single-page-aggregators/) - 136k -

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### Roundup: single page aggregators | Webware : Cool Web apps for ...

We take a look at some popular single page content aggregators.

[www.webware.com/8301-1\\_109-9694234-2.html](http://www.webware.com/8301-1_109-9694234-2.html) - 54k - [Cached](#) - [Similar pages](#)

### Netvibes Universes: Single-page aggregators for the big guys ...

Netvibes is launching a service for publishers--a smart move that may give the home-page company some legs.

[www.webware.com/8301-1\\_109-9708756-2.html](http://www.webware.com/8301-1_109-9708756-2.html) - 56k - [Cached](#) - [Similar pages](#)

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### All the news that fits | Tech news blog - CNET News.com

Brian Benzinger over at Solution Watch has a very good and detailed writeup about the emergence of "single page aggregators," Web sites that collect ...

[www.news.com/8301-10784\\_3-6111476-7.html](http://www.news.com/8301-10784_3-6111476-7.html) - 44k - [Cached](#) - [Similar pages](#)

### Tracking the web with Single Page Aggregators & its Scripts

All the information & resources to know about Single Page Aggregators & Popurls. Also find the scripts to design one 2.0 feedsAggregators rssfeedburnerweb ...

[www.scribd.com/doc/301957/Tracking-the-web-with-Single-Page-Aggregators-its-Scripts](http://www.scribd.com/doc/301957/Tracking-the-web-with-Single-Page-Aggregators-its-Scripts) -

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### iPhone Approll: Your directory of iPhone software and applications ...

iPhone Approll: Posts tagged single-page aggregators ... Single-page aggregator

Netvibes quietly launched a mobile version of its site in February. ...

[reviews.cnet.com/8300-13549\\_7-30-0.html?keyword=single-page+aggregators](http://reviews.cnet.com/8300-13549_7-30-0.html?keyword=single-page+aggregators) - 33k -

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### Pagebakers » Tracking the web with Single Page Aggregators

Don't know where to find the latest and hottest news on the net? here's a very good post with lot's of one page 'aggregators' to keep track of the latest ...

[www.pagebakers.nl/2006/09/28/tracking-the-web-with-single-page-aggregators/](http://www.pagebakers.nl/2006/09/28/tracking-the-web-with-single-page-aggregators/) - 16k -

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### Sam Ruby: Two types of aggregators

This tended to favor the online users of single page aggregators. With RSS 1.0 and 2.0, it became possible to address this need via namespaces. ...

[www.intertwingly.net/blog/1550.html](http://www.intertwingly.net/blog/1550.html) - 21k - [Cached](#) - [Similar pages](#)

### Discover From Your Favorite Topic or Web Page: aggregator

[Discover] Feed Digest <http://www.feeddigest.com/> (rss aggregator feeds ... [Discover]

Video Bomb - Front Page <http://www.videobomb.com/> (community digg ...

[www.megite.com/discover/aggregator](http://www.megite.com/discover/aggregator) - 158k - [Cached](#) - [Similar pages](#)

### OriginalSignal Relaunches With Big Changes

Popular single **page aggregator** OriginalSignal has relaunched and is now much more than just an inflexible startpage for lazy people - it's added ...

[www.techcrunch.com/2006/11/23/originalsignal-relaunches-with-big-changes/](http://www.techcrunch.com/2006/11/23/originalsignal-relaunches-with-big-changes/) - 59k -

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